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SEEDS 1959 Crop

Claude A. Barr

SMITHWICK, SOUTH DAKOTAON
PROCUREMENT SECTION
CURRENT SERIAL RECORD

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* FEB 1 8 1960 *

U. S. Department of Agriculture

SEEDS OF NATIVE PLANTS especially of the High Plains, Badlands and Black Hills

A select list containing many new and choice items, the "wildflowers" of relatively dry and mainly grassland regions. In their native haunts these plants choose well drained soils and situations. Similar placing will insure their success in the garden. Cultural details may be noted in our plant catalog.

All seeds require steady moisture for germination. Certain Penstemons and others are aided by months of freezing but most Great Plains seeds may be germinated freely indoors, or outdoors in

spring, with adequate moisture.

A few items in short supply are catalogued. Will you please list a few alternatives or specify no substitutes.

Hardy Perennials, packet 25c except as noted:

Tall frag-Agastache anethiodora, Anise Hyssop. rant herb, purple-blue spikes, June on-

Allium cernuum, Nodding Onion Pearly pink umbels, July, 8-16". Easy, delightful. Allium nuttalli, Sand Onion Pleasantly fragrant

redaish blossoms, 4-8", spring.

Allium recurvatum superbum, Pagosa Onion. 18", July, showy pink. Leaves straplike. Allium textile. Upright umbels of green ribbed

white stars, 8", May. Anemone patens, American Pasque Broad stars

Anemone patens, American Pasque. Broad stars of satiny lavender, March-April. 3-6".

Antennaria aprica, Pussy-toes. Staminate form, blossoms with tiny white rays. Very rare.

A. aprica — with pink toes. Rare, 35c.

A. rosea. Selected form with deep rose flowers. Gray plant, for shade, rich soil. 50c.

Aquilegia latiuscula. Much like A. canadensis, red and yellow, 24". More drought resistent.

Argemone intermedia, Prickly Poppy. Crinkled 4" poppies of fresh white silk, all summer.

Artemisia frigida. Charming low, soft, silvery mat of foliage, arching yellowish inflorescence.

Aster kumleini. Spectacular purple-blue masses. Inch wide, gold centered. September, 12-15".

A. kumleini, in pink. "Worth a million, such clear pink and fairylike form." (Caroline Dormon.)

Aster meritus. Pinkish violet in dense flat topped masses, blooming lavishly in July. 10".

Aster ptarmicoides. Excellent white with cream center. July-August, 10-14". Shade or sun.

Astragalus crassicarpus, Buffalo Pea. Pinkish blossoms, trailing stems, bright plumlike fruits.

Callirhoe involucrata. Poppy Mallow. Cups of

Astragalus crassicarpus, Buffalo Pea. Pinkish blossoms, trailing stems, bright plumlike fruits. Callirhoe involucrata, Poppy Mallow. Cups of deep wine red, long season. Trailing stems 24". Calochortus gunnisoni, Mariposa Tulip. Bulb. Like a 3-petaled tulip, white, green base. 15", July. Calochortus nuttalli, Sego Lily. Tuliplike, white with gold and maroon markings. June, 12". Chrysopsis villosa, Golden Aster. Scintillating all gold masses, September. Grayish 12" plant. Clematis scotti, Leather-flower. Blue urn blossoms, 10" glaucous plant. Novel lovely.

soms, 10" glaucous plant. Novel, lovely.

C. scotti, in pink. Very rare, outstanding. 50c.

Dalea enneandra. White and silver in slender swaying racemes, June-August. Tall.

Dodecatheon pulchellum (pauciflorum.) Shooting

Stars. Lavender-rose and gold, May, 4-10'

Echinacea angustifolia. Bold pink daisies, mahog-any centered, 12-16", July. Splendid show. Erigeron glabellus. White to lavender to purple

little daisies, 10-14", July-Sept. Evergreen. Erigeron macranthus. Inch wide blue and gold in

masses. 14-18", August.

Erigeron montanensis. New. Little one in white and gold, June and later, 5-7". Quite good.

and gold, June and later, 5-7". Quite good.
Erigeron subtrinervis. Inch wide lavender and gold, free blooming. 14-16". July-August.
Gaillardia aristata. Selection with much red in 2½" flowers. To 18". Long season.
Gutierrezia sarothrae, Golden Dome. Vivid green rounded bushlet, turning to gold, Sept. 12".
Hedeoma camporum, Pennyroyal. Little lavender

florets in long season. Fine fragrance. 8".

Hymenoxys richardsoni One inch yellow daisies,

Hymenoxys richardsoni One inch yellow daisies, skeletonized foliage, green. 6", June. New. Ipomoea leptophylla, Big-root Bush Morning-glory. Large bush, fine purple-red trumpets. Iris missouriensis. Slender foliage and flower, silvery blue, 10-16". Late June. Delightful. Iris missouriensis. Lovely albino with showy gold splash in falls. Somewhat dwarf. 50c. Lewisia rediviva, Bitter-root. Glorious carmine pink, 2-3" blossoms, at the ground. June. Liatris ligulistylis, Blazing Star. Inch wide heads of fine rose-purple. 12-20". July. Liatris punctata, Dwarf Gayfeather. Small heads

Liatris punctata, Dwarf Gayfeather. Small heads closely set in spikes. 14". August.
Liatris pycnostachya, Tall Gayfeather. Long spikes of silvery purple, September. 36".
Linaria vulgaris, Butter-and-Eggs. Charming little

snapdragons of soft yellow, golden orangelipped.

Linum lewisi, Wild Blue Flax. Dainty morning blossoms of light blue. 16". Long season. Mirabilis multiflora, Perennial Four-o'clock. 15", spread 30" or more. Magenta-purple, long season. Nemastylis acuta. Rare bulb, like a glorified blue-eyed grass, 1½" wide, light gentian blue. Nothocalais cuspidata. 2" wide flower of shining gold, from the ground. 2 to 8". April, May. Nuttallia decapetala, Evening Star. 10-pointed 4" creamy stars. To 28". Seldom perennial. Nuttallia stricta. Perennial, resembling decapetala, creamy stars 2" or more wide. To 24".

4" creamy stars. To 28". Seldom perennial.
Nuttallia stricta. Perennial, resembling decapetala, creamy stars 2" or more wide. To 24".
Oenothera caespitosa, Gumbo Lily. 3 to 4" white, fragrant, evening primrose. To 5". May, Aug.
Oe. fremonti. Marvelous, large light primrose yellow with narrow silvery leaves. 5". 50c.
Oe. lavandulaefolia. Brilliant blossoms of yellow, 2" wide, spring to fall. 4" plant. 35c.
Oe. missouriensis incana. Large yellow. Stems well erect, to 10", leaves grayish. All season.
Oe. oklahomensis. Dozens of large yellow blossoms all summer. Wide plant, height 16".
Oxytropis lamberti, Purple Loco. Showy purplered spires, to 12", June. Silvery pinnate leaves. Penstemon alpinus. Large dark blue spires, like a dwarf glaber. Usually 12".
Penst. angustifolius. Melting deep azure, wide closely packed spires, 12", June. Glaucous. Penst. crandalli var. glabrescens. Attractive 5" bushlet with short spikes of bright blue. 35c. Penst. glaber. Deep blue, large flowered, July. 18-24". Often reblooming. Foliage dark. Penst. glaber, a happy new break to pink. 35c. Penst. gracilis. Lavender or amethyst, graceful small flowered kind of easy culture. 10". Penst. grandiflorus. Very large, rich lavender, June. 30" or more. Plant glaucous.

Penst grandiflorus. Very large, rich lavender, 30" or more. Plant glaucous.

grandiflorus, albino, a treasure among white flowers 20% true enst. grandiflorus, in pink.

Thrilling beauty.

white flowers. 20% true.

Penst. grandiflorus, in pink. Thrilling beauty.

Penst. linarioides coloradoensis. Masses of tiny narrow gray leaves, spikes of light blue. 6".

Penst. nitidus. Brilliant blue, May. Extra select dwarf strain, usually 8-10". Glaucous plant.

Penst. secundiflorus. Handsome large reddish lavender, ascending spikes, to 18". Glaucous.

Penst. virens. Delightful, easy, smaller kind in easy purple-blue. 8-10", forming wide mats.

Penstemon Seeba hybrid of grandiflorus. Medium purple-red, likely to throw other colors. 24".

Sideranthus spinulosus. Low spreading glaucous bushlet 4" tall, golden aster blossoms, Sept.

Sisyrinchium angustifolium, Blue-eyed Grass. Long season of six-pointed stars. 8-10".

Solidago pallida, Plume Goldenrod. Light gold, fragrant, lovely, non-spreading. 16". Sept.

Solidago pulcherrima. Plump tapering rods, to 16", September. Clump habit, non-spreading.

Stenotus amerioides. Forms a low clump with crowded golden daisies, green mat. 6". June.

Townsendia hookeri (sericea.) The very rare, thrilling pink form. April. 2" ashy tuft.

Verbena bipinnatifida. Continuous show, bright lilac-blue, May, October. By June from seed.

Viola nuttalli. Brilliant yellow violet of the sun drenched prairies. Long season. For poor soil. Yucca glauca. Northermost yucca, bayonets to 20",

drenched prairies. Long season. For poor soil. Yucca glauca. Northermost yucca, bayonets to 20", creamy or greenish white lilies to 36".

Hardy Cacti, at 25c the packet

Coryphantha vivipara Ball, to 3" or more, car-

Coryphantha vivipara. Ball, to 3° or more, carmine flowers on top, June.
C. vivipara aggregata. From farther south but quite hardy. Forms wide clusters of stems.

Neobesseya missouriensis. Ball to 2" or more, yellow blossoms, top, May, bright red fruits.

Opuntia aurea. Beaver-tail type, spineless prickly pear, with luminous rich yellow blossoms.

O. fragilis. The midget prickly pear with glossy blossoms 2" or more wide, June. 3-4" high.

O. humifusa. Selection with rich crimson based yellow petals. 4" wide blossoms. Late June.

yellow petals, 4" wide blossoms. Late June.
O. phaeacantha. Very large pads, 5-6" or more, medium sized yellow flowers. Decumbent. 8-10".

O. pollardi. Small bright green pads, good sized flowers, about half scarlet, half gold.
O. polyacantha. Very spiny kind, large flowered, average silky yellow in color. Height 4-5".
O. polyacantha. Carmine flowered, a very brilliant share. Smallish years spiny pads.

liant show. Smallish very spiny pads.

O. polyacantha. Orange flowered form, and fine.

O. rutila. Medium sized carmine blossoms, narrow pads, few spines Rapid grower. To 5".

Opuntion "Descrit Splender", Probable, hybrid

Opuntia 'Desert Splendor.' Probable hybrid. Very large flowers of fine carmine. 5-6". Sclerocactus whipplei. Barrel to 7-8". Circle of

showy purplish blossoms on crown.

Hardy Shrub Seeds, at 25c the packet

Cercocarpus montanus, Mountain Mahogany. To 8'. Fine textured, graceful. Silvery seed plumes. Chrysothamnus graveolens, Rabbit Brush. To 36". Ablaze with goldenrod-like bloom, September. Eurotia lanata, Winter-fat. Densely branching, sagey gray, white seed tufts in fall. 12-16". Rosa arkansana J. W. Fargo. Very lovely double pink wild rose. 14". Mostly double from seed.